
ELIS Incident Report

Part A: General Information

Incident ID

I024153-014

County: San Diego

Incident Date: 3/17/2011 through

Year: 2011

State: CA

Total Number: 1

Case #: S1102826

Country: USA

Total Magnitude:

Weather:

Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

Created: #####

☐ Aqua. Plant

☐ Terr. Plant

Updated: #####

Abstract:

A mountain lion was killed by a vehicle on 03/17/2011 in San Diego, CA County. The animal's liver sample tested positive for brodifacoum (0.06 ppm), bromadiolone (0.40 ppm) and diphacinone (0.46 ppm).

Reports

Package #	Incident #	Source	Report Date
024153	014	California Health and Food Safety	4/29/2011

ELIS Incident Report

Part B: Pesticide Information

I024153-014

County: San Diego

State: CA

Date: 3/17/2011

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was struck and killed by a vehicle. The anticoagulants bromadiolone, brodifacoum and diphacinone appear to be incidental findings in this case.

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was struck and killed by a vehicle. The anticoagulants bromadiolone, brodifacoum and diphacinone appear to be incidental findings in this case.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unrelated

The mountain lion was struck and killed by a vehicle. The anticoagulants bromadiolone, brodifacoum and diphacinone appear to be incidental findings in this case.

ELIS Incident Report

Part C: Species Information

I024153-014

County: San Diego

State: CA

Date: #####

1

Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude:

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure: Secondary poisoning

Necropsy

Number: 1

Condition: Good

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067701	Diphacinone	1	0.46
Liver	112001	Bromadiolone	1	0.40
Liver	112701	Brodifacoum	1	0.06

EIIS Incident Report

Part D: Environmental Measurements

County: _____

State: _____

Date: _____

Common Name _____

PC Code _____

Degredate _____

		Min.	Max.	N	LOD
Concentrations in ppb	Water	_____	_____	_____	_____
	Soil	_____	_____	_____	_____
	Sediment	_____	_____	_____	_____
	Foliage	_____	_____	_____	_____

	Description	Concentration	N	LOD
Other Samples	_____	_____	_____	_____

Dissolved Oxygen (ppm) _____ to _____ pH _____ to _____
